

# SCORE Search Results Details for Application 10687035 and Search Result 20080310\_104759\_us-10-687-035-33.rapbm.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10687035 and Search Result 20080310\_104759\_us-10-687-035-33.rapbm.

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OM protein - protein search, using sw model

Run on: March 10, 2008, 14:25:14 ; Search time 224 Seconds  
(without alignments)  
508.771 Million cell updates/sec

Title: US-10-687-035-33  
Perfect score: 656  
Sequence: 1 MDFQVQIFSFLILISAVIMS.....YCQQWSSNPFTFGSGTKLEI 127

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 3890859 seqs, 897042889 residues

Total number of hits satisfying chosen parameters: 3890859

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Published\_Applications\_AA\_Main:\*

- 1: /ABSS/Data/CRF/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*
- 2: /ABSS/Data/CRF/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*
- 3: /ABSS/Data/CRF/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*
- 4: /ABSS/Data/CRF/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*
- 5: /ABSS/Data/CRF/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*
- 6: /ABSS/Data/CRF/ptodata/2/pubpaa/US11A\_PUBCOMB.pep:\*
- 7: /ABSS/Data/CRF/ptodata/2/pubpaa/US11B\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

%

Result No.	Score	Query Match	Length	DB	ID	Description
1	656	100.0	127	5	US-10-687-035-33	Sequence 33, Appl
2	578	88.1	129	5	US-10-723-003-38	Sequence 38, Appl
3	578	88.1	129	6	US-11-004-639-38	Sequence 38, Appl
4	578	88.1	235	5	US-10-723-003-42	Sequence 42, Appl
5	578	88.1	235	6	US-11-004-639-42	Sequence 42, Appl
6	578	88.1	235	6	US-11-410-540-119	Sequence 119, App
7	578	88.1	235	6	US-11-411-003-119	Sequence 119, App
8	573	87.3	499	6	US-11-493-132-4	Sequence 4, Appli
9	572	87.2	128	3	US-09-905-928-4	Sequence 4, Appli
10	572	87.2	128	4	US-10-096-964-4	Sequence 4, Appli
11	572	87.2	128	4	US-10-238-681-7	Sequence 7, Appli
12	572	87.2	128	4	US-10-411-037-60	Sequence 60, Appl
13	572	87.2	128	4	US-10-411-026-60	Sequence 60, Appl
14	572	87.2	128	4	US-10-410-962-60	Sequence 60, Appl
15	572	87.2	128	4	US-10-411-049-60	Sequence 60, Appl
16	572	87.2	128	4	US-10-327-663-12	Sequence 12, Appl
17	572	87.2	128	4	US-10-410-930-60	Sequence 60, Appl
18	572	87.2	128	4	US-10-410-997-60	Sequence 60, Appl
19	572	87.2	128	4	US-10-411-012-60	Sequence 60, Appl
20	572	87.2	128	4	US-10-287-994-60	Sequence 60, Appl
21	572	87.2	128	4	US-10-410-913-60	Sequence 60, Appl
22	572	87.2	128	5	US-10-410-980-60	Sequence 60, Appl
23	572	87.2	128	5	US-10-410-897-60	Sequence 60, Appl
24	572	87.2	128	5	US-10-492-261-60	Sequence 60, Appl
25	572	87.2	128	5	US-10-956-039-4	Sequence 4, Appli
26	572	87.2	128	5	US-10-552-896-60	Sequence 60, Appl
27	572	87.2	128	5	US-10-530-972-60	Sequence 60, Appl
28	572	87.2	128	5	US-10-410-945-60	Sequence 60, Appl
29	572	87.2	128	6	US-11-183-205-60	Sequence 60, Appl
30	572	87.2	128	6	US-11-183-218-60	Sequence 60, Appl
31	572	87.2	128	6	US-11-404-266-60	Sequence 60, Appl
32	572	87.2	235	5	US-10-058-069-6	Sequence 6, Appli
33	566	86.3	128	5	US-10-941-768A-46	Sequence 46, Appl
34	566	86.3	266	4	US-10-207-655-11	Sequence 11, Appl
35	566	86.3	266	4	US-10-053-530-11	Sequence 11, Appl
36	566	86.3	266	6	US-11-089-511-11	Sequence 11, Appl
37	566	86.3	266	6	US-11-089-190-11	Sequence 11, Appl
38	566	86.3	266	6	US-11-088-570-11	Sequence 11, Appl
39	566	86.3	266	6	US-11-088-737-11	Sequence 11, Appl
40	566	86.3	266	6	US-11-088-569-11	Sequence 11, Appl
41	566	86.3	266	6	US-11-088-693-11	Sequence 11, Appl
42	566	86.3	266	6	US-11-089-367-11	Sequence 11, Appl
43	566	86.3	266	6	US-11-089-368-11	Sequence 11, Appl
44	566	86.3	267	5	US-10-627-556-214	Sequence 214, App
45	566	86.3	268	5	US-10-627-556-212	Sequence 212, App

## ALIGNMENTS

## RESULT 1

US-10-687-035-33

; Sequence 33, Application US/10687035

```

; Publication No. US20050064518A1
; GENERAL INFORMATION:
; APPLICANT: Albone, Earl F.
; APPLICANT: Soltis, Daniel A.
; TITLE OF INVENTION: ANTIBODIES THAT BIND CELL-ASSOCIATED
; TITLE OF INVENTION: CA 125/0772P AND METHODS OF USE THEREOF
; FILE REFERENCE: 6750-214-999
; CURRENT APPLICATION NUMBER: US/10/687,035
; CURRENT FILING DATE: 2003-10-15
; PRIOR APPLICATION NUMBER: 60/485,986
; PRIOR FILING DATE: 2003-07-10
; PRIOR APPLICATION NUMBER: 60/418,828
; PRIOR FILING DATE: 2003-10-12
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 33
;   LENGTH: 127
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: 776.1 light chain polypeptide variable region (776.1L)
US-10-687-035-33

```

```

Query Match          100.0%; Score 656; DB 5; Length 127;
Best Local Similarity 100.0%; Pred. No. 1.3e-48;
Matches 127; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

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Qy      1 MDFQVQIFSFLISASVIMSRGQIVLSQSPAILFASPGETVTMTCRASSSVIYMCWNQQK 60
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      1 MDFQVQIFSFLISASVIMSRGQIVLSQSPAILFASPGETVTMTCRASSSVIYMCWNQQK 60

Qy      61 PGSSPKPIWYGTSTLASGVPTRFSGSGSGTSYSLTISRVEAEDAATYYCQQWSSNPFTFG 120
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      61 PGSSPKPIWYGTSTLASGVPTRFSGSGSGTSYSLTISRVEAEDAATYYCQQWSSNPFTFG 120

Qy      121 SGTKLEI 127
        |||||||
Db      121 SGTKLEI 127

```

## RESULT 2

US-10-723-003-38

```

; Sequence 38, Application US/10723003
; Publication No. US20040254108A1
; GENERAL INFORMATION:
; APPLICANT: MA, Jing
; APPLICANT: GUO, Yajun
; TITLE OF INVENTION: PREPARATION AND APPLICATION OF
; TITLE OF INVENTION: ANTI-TUMOR BIFUNCTIONAL FUSION PROTEINS
; FILE REFERENCE: 549062000200
; CURRENT APPLICATION NUMBER: US/10/723,003
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: CN 2003101199300
; PRIOR FILING DATE: 2003-11-25
; PRIOR APPLICATION NUMBER: CN 031292909

```

```

; PRIOR FILING DATE: 2003-06-13
; NUMBER OF SEQ ID NOS: 68
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 38
; LENGTH: 129
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-723-003-38

```

```

Query Match      88.1%; Score 578; DB 5; Length 129;
Best Local Similarity 90.6%; Pred. No. 6.8e-42;
Matches 115; Conservative 2; Mismatches 10; Indels 0; Gaps 0;

```

```

Qy      1 MDFQVQIFSFLLISASVIMSRGQIVLSQSPAILFASPGETVTMTCRASSSVIYMCWNQOK 60
        |||
Db      1 MDFQVQIFSFLLISASVIMSRGQIVLSQSPAILFASPGEKVTMTCRASSSVSYIHWFOQK 60
        |||

Qy      61 PGSSPKPWIYGTSTLASGVPTRFSGSGSGTSYSLTISRVEAEDAATYYCQQWSSNPPTFG 120
        |||
Db      61 PGSSPKPWIYATSNLASGVPVRFSGSGSGTSYSLTISRVEAEDAATYYCQQWTSNPPTFG 120
        |||

Qy      121 SGTKLEI 127
        |||
Db      121 GGTKLEI 127

```

## RESULT 3

US-11-004-639-38

; Sequence 38, Application US/11004639

; Publication No. US20050232931A1

; GENERAL INFORMATION:

; APPLICANT: MA, Jing

; APPLICANT: GUO, Yajun

; TITLE OF INVENTION: PREPARATION AND APPLICATION OF

; TITLE OF INVENTION: ANTI-TUMOR BIFUNCTIONAL FUSION PROTEINS

; FILE REFERENCE: 549062000200

; CURRENT APPLICATION NUMBER: US/11/004,639

; CURRENT FILING DATE: 2004-12-02

; PRIOR APPLICATION NUMBER: US/10/723,003

; PRIOR FILING DATE: 2003-11-26

; PRIOR APPLICATION NUMBER: CN 2003101199300

; PRIOR FILING DATE: 2003-11-25

; PRIOR APPLICATION NUMBER: CN 031292909

; PRIOR FILING DATE: 2003-06-13

; NUMBER OF SEQ ID NOS: 68

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 38

; LENGTH: 129

; TYPE: PRT

; ORGANISM: Mus musculus

US-11-004-639-38

```

Query Match      88.1%; Score 578; DB 6; Length 129;
Best Local Similarity 90.6%; Pred. No. 6.8e-42;
Matches 115; Conservative 2; Mismatches 10; Indels 0; Gaps 0;

```

US-10-723-003-42

Matches 115; Conservative 2; Mismatches 10; Indels 0; Gaps 0;

[http://es.ScoreAccessWeb/GetItem.action?AppId=106870...104759\\_us-10-687-035-33.rapbm&ItemType=4&startByte=0](http://es.ScoreAccessWeb/GetItem.action?AppId=106870...104759_us-10-687-035-33.rapbm&ItemType=4&startByte=0) (5 of 17)3/28/2008 11:29:07 AM

## RESULT 5

US-11-004-639-42

; Sequence 42, Application US/11004639

; Publication No. US20050232931A1

; GENERAL INFORMATION:

; APPLICANT: MA, Jing

; APPLICANT: GUO, Yajun

; TITLE OF INVENTION: PREPARATION AND APPLICATION OF

; TITLE OF INVENTION: ANTI-TUMOR BIFUNCTIONAL FUSION PROTEINS

; FILE REFERENCE: 549062000200

; CURRENT APPLICATION NUMBER: US/11/004,639

; CURRENT FILING DATE: 2004-12-02

; PRIOR APPLICATION NUMBER: US/10/723,003

; PRIOR FILING DATE: 2003-11-26

; PRIOR APPLICATION NUMBER: CN 2003101199300

; PRIOR FILING DATE: 2003-11-25

; PRIOR APPLICATION NUMBER: CN 031292909

; PRIOR FILING DATE: 2003-06-13

; NUMBER OF SEQ ID NOS: 68

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 42

; LENGTH: 235

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic Construct

US-11-004-639-42

Query Match 88.1%; Score 578; DB 6; Length 235;

Best Local Similarity 90.6%; Pred. No. 1.3e-41;

Matches 115; Conservative 2; Mismatches 10; Indels 0; Gaps 0;

```

Qy      1 MDFQVQIFSFLNISASVIMSRGQIVLSQSPAILFASPGETVTMTCRASSSVIYMCWNQQK 60
Db      1 MDFQVQIFSFLNISASVIMSRGQIVLSQSPAILSASPGEKVTMTCRASSSVSYIHWFPQK 60

Qy      61 PGSSPKPWIYGTSTLASGVPTRFSGSGSGTSYSLTISRVEAEDAATYYCQWSSNPFTFG 120
Db      61 PGSSPKPWIYATSNLASGVPVRFSGSGSGTSYSLTISRVEAEDAATYYCQWTSNPFTFG 120

Qy      121 SGTKLEI 127
Db      121 GGTKLEI 127

```

## RESULT 6

US-11-410-540-119

; Sequence 119, Application US/11410540

; Publication No. US20070072797A1

; GENERAL INFORMATION:

; APPLICANT: Lu, Hsieng Sen

; APPLICANT: Paszty, Christopher

; APPLICANT: Robinson, Martyn Kim

; APPLICANT: Henry, Alistair James

; APPLICANT: Hoffman, Kelly Sue

```

; APPLICANT: Latham, John
; APPLICANT: Lawson, Alastair
; APPLICANT: Winkler, David
; APPLICANT: Winters, Aaron George
; TITLE OF INVENTION: EPITOPES
; FILE REFERENCE: 60117-222
; CURRENT APPLICATION NUMBER: US/11/410,540
; CURRENT FILING DATE: 2006-04-25
; PRIOR APPLICATION NUMBER:
; PRIOR FILING DATE: 2006-04-17
; PRIOR APPLICATION NUMBER: 60/782,244
; PRIOR FILING DATE: 2006-03-13
; PRIOR APPLICATION NUMBER: 60/776,847
; PRIOR FILING DATE: 2006-02-24
; PRIOR APPLICATION NUMBER: 60/677,583
; PRIOR FILING DATE: 2005-05-03
; NUMBER OF SEQ ID NOS: 396
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 119
; LENGTH: 235
; TYPE: PRT
; ORGANISM: Mus musculus
US-11-410-540-119

```

```

Query Match          88.1%; Score 578; DB 6; Length 235;
Best Local Similarity 89.0%; Pred. No. 1.3e-41;
Matches 113; Conservative 4; Mismatches 10; Indels 0; Gaps 0;

```

```

Qy      1 MDFQVQIFSFLISASVMSRGQIVLSQSPAILFASPGETVTMTICRASSSVIYMCWNQQK 60
        |||
Db      1 MDFQVQIFSFLISASVMSRGQIVLSQSPAILSTSPGEKVVTMTICRASSSVYMHVYQQK 60

Qy      61 PGSSPKPWIYGTSTLASGVPTRFSGSGSGTSYSLTISRVEAEDAATYYCQQWSSNPFTFG 120
        |||
Db      61 PGSSPKPWIYATSNLASGVPTRFSGSGSGTSYSLTITRVEAEDAATYYCQQWSSDPLTFG 120

Qy      121 SGTKLEI 127
        :|||:
Db      121 AGTKLEL 127

```

## RESULT 7

```

US-11-411-003-119
; Sequence 119, Application US/11411003
; Publication No. US20070110747A1
; GENERAL INFORMATION:
; APPLICANT: Paszty, Christopher
; APPLICANT: Robinson, Martyn Kim
; APPLICANT: Graham, Kevin
; APPLICANT: Henry, Alistair James
; APPLICANT: Hoffmann, Kelly Sue
; APPLICANT: Latham, John
; APPLICANT: Lawson, Alastair
; APPLICANT: Lu, Hsieng Sen
; APPLICANT: Popplewell, Andy

```

```

; APPLICANT: Shen, Wenyan
; APPLICANT: Winkler, David
; APPLICANT: Winters, Aaron George
; TITLE OF INVENTION: Binding Agents
; FILE REFERENCE: 60117-224
; CURRENT APPLICATION NUMBER: US/11/411,003
; CURRENT FILING DATE: 2006-04-25
; PRIOR APPLICATION NUMBER:
; PRIOR FILING DATE: 2006-04-17
; PRIOR APPLICATION NUMBER: 60/782,244
; PRIOR FILING DATE: 2006-03-13
; PRIOR APPLICATION NUMBER: 60/776,847
; PRIOR FILING DATE: 2006-02-24
; PRIOR APPLICATION NUMBER: 60/667,583
; PRIOR FILING DATE: 2005-05-03
; NUMBER OF SEQ ID NOS: 396
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 119
; LENGTH: 235
; TYPE: PRT
; ORGANISM: Mus musculus
US-11-411-003-119

```

```

Query Match      88.1%; Score 578; DB 6; Length 235;
Best Local Similarity 89.0%; Pred. No. 1.3e-41;
Matches 113; Conservative 4; Mismatches 10; Indels 0; Gaps 0;

```

```

Qy      1 MDFQVQIFSFLNISASVIMSRGQIVLSQSPAILFASPGETVTMTCRASSSVIYMCWNQK 60
      |||
Db      1 MDFQVQIFSFLNISASVIMSRGQIVLSQSPAILSTSPGEKVTMTCRASSSVIYMHYQK 60
      |||

Qy      61 PGSSPKPWIYGTSTLASGVPTFRFSGSGSGTSYSLTISRVEAEDAATYYCQQWSSNPFTFG 120
      |||
Db      61 PGSSPKPWIYATSNLASGVPTFRFSGSGSGTSYSLTITRVEAEDAATYYCQQWSSDPLTFG 120
      |||

Qy      121 SGTKLEI 127
      :||||:
Db      121 AGTKLEL 127

```

## RESULT 8

US-11-493-132-4

```

; Sequence 4, Application US/11493132
; Publication No. US20070059306A1
; GENERAL INFORMATION:
; APPLICANT: Grosmaire et al.
; TITLE OF INVENTION: B-Cell Reduction Using CD37-Specific and CD20-Specific Binding
; TITLE OF INVENTION: Molecules
; FILE REFERENCE: 30906/41324UTL
; CURRENT APPLICATION NUMBER: US/11/493,132
; CURRENT FILING DATE: 2006-07-25
; PRIOR APPLICATION NUMBER: US 60/702,499
; PRIOR FILING DATE: 2005-07-25
; PRIOR APPLICATION NUMBER: US 60/800,595
; PRIOR FILING DATE: 2006-05-16
; NUMBER OF SEQ ID NOS: 78

```



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; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 4
; LENGTH: 499
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: TRU-015 polypeptide
US-11-493-132-4
```

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Query Match          87.3%; Score 573; DB 6; Length 499;
Best Local Similarity 89.8%; Pred. No. 7.4e-41;
Matches 114; Conservative 2; Mismatches 11; Indels 0; Gaps 0;
```

```
Qy      1 MDFQVQIFSLLISASVIMSRGQIVLSQSPAILFASPGETVTMTCRASSSVIYMCWNQOK 60
        ||||||||||||||||||||||||||||| ||||| ||||||||| || |||
Db      1 MDFQVQIFSLLISASVIMSRGQIVLSQSPAILSASPGEKVTMTCRASSSVSYMHWYQOK 60

Qy      61 PGSSPKPWIYGTSTLASGVPTFRFSGSGSGTSYSLTISRVEAEDAATYYCQQWSSNPFTFG 120
        ||||||||| | ||||| ||||||||||||||||||||||||| || |||
Db      61 PGSSPKPWIYAPSNLASGVPTFRFSGSGSGTSYSLTISRVEAEDAATYYCQQWSSNPFTFG 120

Qy      121 SGTKLEI 127
        :|||||:
Db      121 AGTKLEL 127
```

## RESULT 9

US-09-905-928-4

```
; Sequence 4, Application US/09905928
; Publication No. US20030021781A1
; GENERAL INFORMATION:
; APPLICANT: Anderson, Darrell R.
; APPLICANT: Hanna, Nabil
; APPLICANT: Leonard, John E.
; APPLICANT: Newman, Roland A.
; APPLICANT: Reff, Mitchell E.
; APPLICANT: Rastetter, William H.
; TITLE OF INVENTION: Therapeutic Application of Chimeric and
; TITLE OF INVENTION: Radiolabeled Antibodies to Human B Lymphocyte Restricted
; TITLE OF INVENTION: Differentiation Antigen for the Treatment of B-Cell Lymphoma
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
; STREET: 699 Prince St.
; CITY: Alexandria
; STATE: VA
; COUNTRY: USA
; ZIP: 22314
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/905,928
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; FILING DATE: 17-JUL-2001
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/475,813
; FILING DATE: 07-JUN-1995
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/149,099
; FILING DATE: 03-NOV-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/978,891
; FILING DATE: 13-NOV-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Teskin, Robin L.
; REGISTRATION NUMBER: 35,030
; REFERENCE/DOCKET NUMBER: 012712-158
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 703-836-6620
; TELEFAX: 703-836-2021
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 128 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-905-928-4

```

Query Match 87.2%; Score 572; DB 3; Length 128;  
 Best Local Similarity 89.8%; Pred. No. 2.2e-41;  
 Matches 114; Conservative 2; Mismatches 11; Indels 0; Gaps 0;

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Qy      1 MDFQVQIFSFL LISASVIMSRGQIVLSQSPAILFASPGETVTMTCRASSSVIYMCWNQQK 60
        ||||||| ||||||| ||||||| ||||||| ||||| ||||||| ||| : | |||
Db      1 MDFQVQIISFL LISASVIMSRGQIVLSQSPAILSASPGEKVTMTCRASSSVSYIHWQQK 60

Qy      61 PGSSPKPWIYGTSTLASGVPTFRFSGSGSGTSYSLTISRVEAEDAATYYCQWSSNPFTFG 120
        ||||||| || ||||| ||||||| ||||||| ||||||| ||||||| ||||| |||
Db      61 PGSSPKPWIYATSNLASGVPTFRFSGSGSGTSYSLTISRVEAEDAATYYCQWTSNPFTFG 120

Qy      121 SGTKLEI 127
        |||||||
Db      121 GGTKLEI 127

```

## RESULT 10

US-10-096-964-4

```

; Sequence 4, Application US/10096964
; Publication No. US20030082172A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Anderson, Darrell R.
;           Hanna, Nabil
;           Leonard, John E.
;           Newman, Roland A.
;           Reff, Mitchell E.
;           Rastetter, William H.

```

TITLE OF INVENTION: Therapeutic Application of Chimeric and

```

;                               Radiolabeled Antibodies to Human B Lymphocyte Restricted
;                               Differentiation Antigen for the Treatment of B-Cell Lymphoma
;
;   NUMBER OF SEQUENCES: 11
;   CORRESPONDENCE ADDRESS:
;       ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
;       STREET: 699 Prince St.
;       CITY: Alexandria
;       STATE: VA
;       COUNTRY: USA
;       ZIP: 22314
;
;   COMPUTER READABLE FORM:
;       MEDIUM TYPE: Floppy disk
;       COMPUTER: IBM PC compatible
;       OPERATING SYSTEM: PC-DOS/MS-DOS
;       SOFTWARE: PatentIn Release #1.0, Version #1.30
;
;   CURRENT APPLICATION DATA:
;       APPLICATION NUMBER: US/10/096,964
;       FILING DATE: 14-Mar-2002
;       CLASSIFICATION: <Unknown>
;
;   PRIOR APPLICATION DATA:
;       APPLICATION NUMBER: US/08/475,813
;       FILING DATE: 07-JUN-1995
;       APPLICATION NUMBER: US 08/149,099
;       FILING DATE: 03-NOV-1993
;       APPLICATION NUMBER: US 07/978,891
;       FILING DATE: 13-NOV-1992
;
;   ATTORNEY/AGENT INFORMATION:
;       NAME: Teskin, Robin L.
;       REGISTRATION NUMBER: 35,030
;       REFERENCE/DOCKET NUMBER: 012712-158
;
;   TELECOMMUNICATION INFORMATION:
;       TELEPHONE: 703-836-6620
;       TELEFAX: 703-836-2021
;
;   INFORMATION FOR SEQ ID NO: 4:
;       SEQUENCE CHARACTERISTICS:
;           LENGTH: 128 amino acids
;           TYPE: amino acid
;           TOPOLOGY: linear
;       MOLECULE TYPE: protein
;       SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-10-096-964-4

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Query Match          87.2%;   Score 572;   DB 4;   Length 128;
Best Local Similarity 89.8%;   Pred. No. 2.2e-41;
Matches 114;   Conservative    2;   Mismatches 11;   Indels    0;   Gaps    0;

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Qy      1  MDFQVQIFSFLILISASVIMSRGQIVLSQSPAILFASPGETVTMTCRASSSVIYMCWNQQK 60
Db      1  MDFQVQIISFLILISASVIMSRGQIVLSQSPAILSPGKVTMTCRASSSVSIYHWFQQK 60

Qy      61  PGSSPKPWIYGTSTLASGVPTRFSGSGSGTSYSLTISRVEAEDAATYYCQWSSNPFTFG 120
Db      61  PGSSPKPWIYATSNLASGVPVRFSGSGSGTSYSLTISRVEAEDAATYYCQWTSNPFTFG 120

Qy      121 SGTKLEI 127

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Db 121 GGTKLEI 127

## RESULT 11

US-10-238-681-7

; Sequence 7, Application US/10238681

; Publication No. US20030147885A1

; GENERAL INFORMATION:

; APPLICANT: ANDERSON, DARRELL R.

; APPLICANT: HANNA, NABIL

; APPLICANT: LEONARD, JOHN E.

; APPLICANT: NEWMAN, ROLAND A.

; APPLICANT: REFF, MITCHELL E.

; APPLICANT: RASTETTER, WILLIAM H.

; TITLE OF INVENTION: THERAPEUTIC APPLICATION OF CHIMERIC AND RADIOLABELED

; TITLE OF INVENTION: ANTIBODIES TO HUMAN B LYMPHOCYTE RESTRICTED

; TITLE OF INVENTION: DIFFERENTIATION ANTIGEN FOR TREATMENT OF B CELL

; TITLE OF INVENTION: LYMPHOMA

; FILE REFERENCE: 37003/0291808

; CURRENT APPLICATION NUMBER: US/10/238,681

; CURRENT FILING DATE: 2002-09-11

; PRIOR APPLICATION NUMBER: 08/921,060

; PRIOR FILING DATE: 1997-08-29

; PRIOR APPLICATION NUMBER: 08/149,099

; PRIOR FILING DATE: 1993-11-03

; PRIOR APPLICATION NUMBER: 07/978,891

; PRIOR FILING DATE: 1992-11-13

; NUMBER OF SEQ ID NOS: 11

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 7

; LENGTH: 128

; TYPE: PRT

; ORGANISM: Murine sp.

US-10-238-681-7

Query Match 87.2%; Score 572; DB 4; Length 128;

Best Local Similarity 89.8%; Pred. No. 2.2e-41;

Matches 114; Conservative 2; Mismatches 11; Indels 0; Gaps 0;

Qy 1 MDFQVQIFSFLISASVMSRGQIVLSQSPAILFASPGETVTMTCRASSSVIYMCWNQQK 60  
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Db 1 MDFQVQIISFLISASVMSRGQIVLSQSPAILSASPGEKVTMTCRASSSVYIHWFQQK 60

Qy 61 PGSSPKPWIYGTISTLASGVPTRFSGSGSGTSYSLTISRVEAEDAATYYCQQWSSNPFTFG 120  
 ||||||||| || ||||| ||||||||||||||||||||||||||||| ||| |||

Db 61 PGSSPKPWIYATSNLASGVPTRFSGSGSGTSYSLTISRVEAEDAATYYCQQWTSNPFTFG 120

Qy 121 SGTKLEI 127

|||||

Db 121 GGTKLEI 127

## RESULT 12

US-10-411-037-60

; Sequence 60, Application US/10411037

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; Sequence 60, Application US/10411026
; Publication No. US20040063911A1
; GENERAL INFORMATION:
; APPLICANT: Neose Technologies, Inc.
; APPLICANT: DeFrees, Shawn
; APPLICANT: Zopf, David
; APPLICANT: Bayer, Robert
; APPLICANT: Hakes, David
; APPLICANT: Chen, Xi
; TITLE OF INVENTION: PROTEIN REMODELING METHODS AND PROTEINS/PEPTIDES PRODUCED BY THE
; TITLE OF INVENTION: METHODS
; FILE REFERENCE: 040853-01-5053
; CURRENT APPLICATION NUMBER: US/10/411,026
; CURRENT FILING DATE: 2003-04-09
; PRIOR APPLICATION NUMBER: US 60/328,523
; PRIOR FILING DATE: 2001-10-10
; PRIOR APPLICATION NUMBER: US 60/344,692
; PRIOR FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: US 60/387,292
; PRIOR FILING DATE: 2002-06-07
; PRIOR APPLICATION NUMBER: US 60/391,777
; PRIOR FILING DATE: 2002-06-25
; PRIOR APPLICATION NUMBER: US 60/396,594
; PRIOR FILING DATE: 2002-07-17
; PRIOR APPLICATION NUMBER: US 60/404,249
; PRIOR FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 60/407,527
; PRIOR FILING DATE: 2002-08-28
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 60
; LENGTH: 128
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-411-026-60

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Query Match      87.2%; Score 572; DB 4; Length 128;
Best Local Similarity 89.8%; Pred. No. 2.2e-41;
Matches 114; Conservative 2; Mismatches 11; Indels 0; Gaps 0;

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Qy      1 MDFQVQIFSFLISASVMSRGQIVLSQSPAILFASPGETVTMTCRASSSVIYMCWNQQK 60
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Db      1 MDFQVQITSFLISASVMSRGQIVLSQSPAILSPGKVTMTCRASSSVYIHWFQQK 60

Qy      61 PGSSPKPWIYGTSTLASGVPTRFSGSGSGTSYSLTISRVEAEDAATYYCQQWSSNPFTFG 120
        ||||| || |||| ||||||||||||||||||||||||| ||| |||
Db      61 PGSSPKPWIYATSNLASGVPVRFSGSGSGTSYSLTISRVEAEDAATYYCQQWTSNPFTFG 120

Qy      121 SGTKLEI 127
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Db      121 GGTKLEI 127

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RESULT 14
US-10-410-962-60
; Sequence 60, Application US/10410962

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; Sequence 60, Application US/10411049
; Publication No. US20040082026A1
; GENERAL INFORMATION:
; APPLICANT: Neose Technologies, Inc.
; APPLICANT: DeFrees, Shawn
; APPLICANT: Zopf, David
; APPLICANT: Bayer, Robert
; APPLICANT: Hakes, David
; APPLICANT: Chen, Xi
; APPLICANT: Bowe, Caryn
; TITLE OF INVENTION: INTERFERON ALPHA: REMODELING AND GLYCOCONJUGATION OF INTERFERON
; TITLE OF INVENTION: ALPHA
; FILE REFERENCE: 040853-01-5055
; CURRENT APPLICATION NUMBER: US/10/411,049
; CURRENT FILING DATE: 2003-04-09
; PRIOR APPLICATION NUMBER: US 60/328,523
; PRIOR FILING DATE: 2001-10-10
; PRIOR APPLICATION NUMBER: US 60/344,692
; PRIOR FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: US 60/387,292
; PRIOR FILING DATE: 2002-06-07
; PRIOR APPLICATION NUMBER: US 60/391,777
; PRIOR FILING DATE: 2002-06-25
; PRIOR APPLICATION NUMBER: US 60/396,594
; PRIOR FILING DATE: 2002-07-17
; PRIOR APPLICATION NUMBER: US 60/404,249
; PRIOR FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 60/407,527
; PRIOR FILING DATE: 2002-08-28
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 60
; LENGTH: 128
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-411-049-60

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Query Match          87.2%; Score 572; DB 4; Length 128;
Best Local Similarity 89.8%; Pred. No. 2.2e-41;
Matches 114; Conservative 2; Mismatches 11; Indels 0; Gaps 0;

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Qy      1 MDFQVQIFSFLILISASVIMSRGQIVLSQSPAILFASPGETVTMTTCRASSSVIYMCWNQQK 60
        ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| ||||||| |||
Db      1 MDFQVQIISFLILISASVIMSRGQIVLSQSPAILSPGKVTMTTCRASSSVSYIHWFQQK 60
        ||||||| || ||||||| ||||||| ||||||| ||||||| ||||||| |||

Qy      61 PGSSPKPWIYGTSLTASGVPTFRSGSGSGTSYSLTISRVEAEDAATYYCQQWSSNPFTFG 120
        ||||||| || ||||||| ||||||| ||||||| ||||||| ||||||| |||
Db      61 PGSSPKPWIYATSNLASGVPTFRSGSGSGTSYSLTISRVEAEDAATYYCQQWTSNPFTFG 120
        ||||||| || ||||||| ||||||| ||||||| ||||||| ||||||| |||

Qy      121 SGTKLEI 127
        |||||||
Db      121 GGTKLEI 127

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Job time : 225.921 secs



SCORE 3.0